

REMARKS

Prior to entry of this amendment, claims 1-6 and 21-30 are pending in the subject application. By the instant amendment, claim 30 is canceled. Claims 1, 24 and 29 are independent.

Applicant appreciates the Examiner's consideration of applicant's Information Disclosure Statement, filed July 28, 2005.

Claims 1-6 and 21-29 are presented to the Examiner for further prosecution on the merits.

A. Introduction

In the outstanding Office action, mailed August 23, 2005, the Examiner rejected claim 30 under 35 U.S.C. § 103(a) as being unpatentable over Kohl et al., "Wafer-Level Packaging Addresses Chip-to-Module Interconnections," Electronic Packaging & Production, April, 2001 (hereinafter "the EP&P reference") in combination with Kohl et al., "Air-Gaps for Electrical Interconnections," Electrochemical and Solid-State Letters 1(1) 49-51 (1998) (hereinafter "the ESL reference"), and allowed claims 1-6 and 21-29.

B. Allowed Claims

In the outstanding Office action, the Examiner allowed claims 1-6 and 21-29. By the instant amendment, claim 30 is canceled. Accordingly, all the claims pending in the subject application are allowed, and a notice of allowance is respectfully requested.

Additionally, applicant notes that, at the top of page 2 of the outstanding Office action, the Examiner stated "[t]he indication of allowability of claim 6 in previous office actions has been withdrawn." Since this statement is inconsistent with the indication of allowance of claim 6 and claim 6 is a dependent upon an allowed claim, applicant's representative contacted the

Examiner on October 28, 2005, to inquire about the status of claim 6. In response to the inquiry, the Examiner indicated that the statement was in error, and that claim 6 is, in fact, allowed.

C. Asserted Obviousness Rejection

In the outstanding Office action, the Examiner rejected claim 30 under 35 U.S.C. § 103(a) as being unpatentable over the EP&P reference in combination with the ESL reference. By the instant amendment, claim 30 is canceled. Therefore, applicant submits that this rejection is moot and respectfully requests that it be withdrawn.

D. Conclusion

Applicant respectfully submits all the claims pending in the subject application are allowed, and a notice of allowance is respectfully requested.


If the Examiner believes that additional discussions or information might advance the prosecution of the instant application, the Examiner is invited to contact the undersigned at the telephone number listed below to expedite resolution of any outstanding issues.

In view of the foregoing amendments and remarks, reconsideration of this application is earnestly solicited, and an early and favorable further action upon all the claims is hereby requested.

Respectfully submitted,

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Date:


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PETITION and
DEPOSIT ACCOUNT CHARGE AUTHORIZATION

This document and any concurrently filed papers are believed to be timely. Should any extension of the term be required, applicant hereby petitions the Director for such extension and requests that any applicable petition fee be charged to Deposit Account No. 50-1645.

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the accompanying-papers may also be charged to Deposit Account No. 50-1645.